

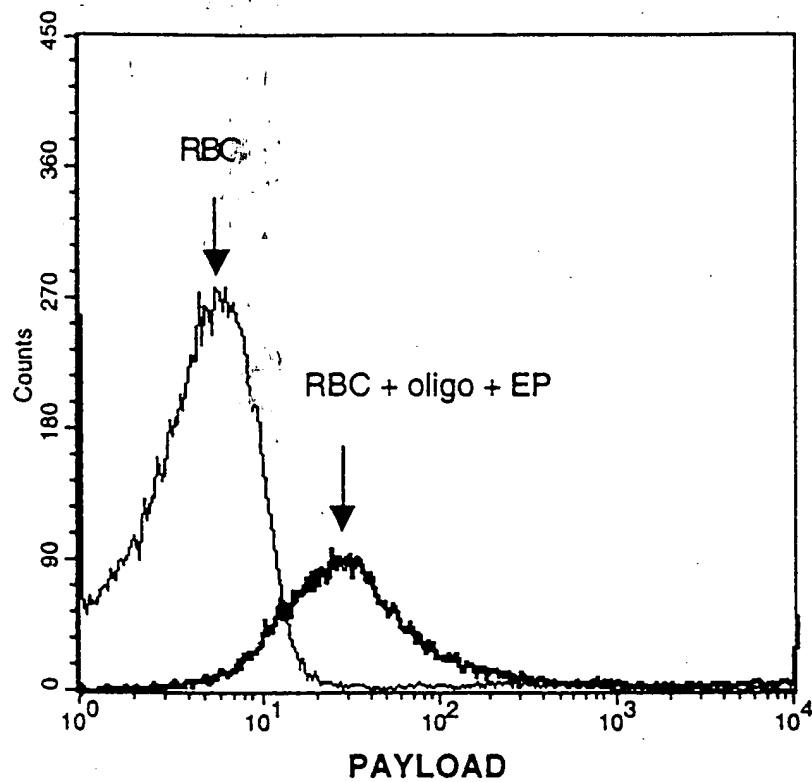
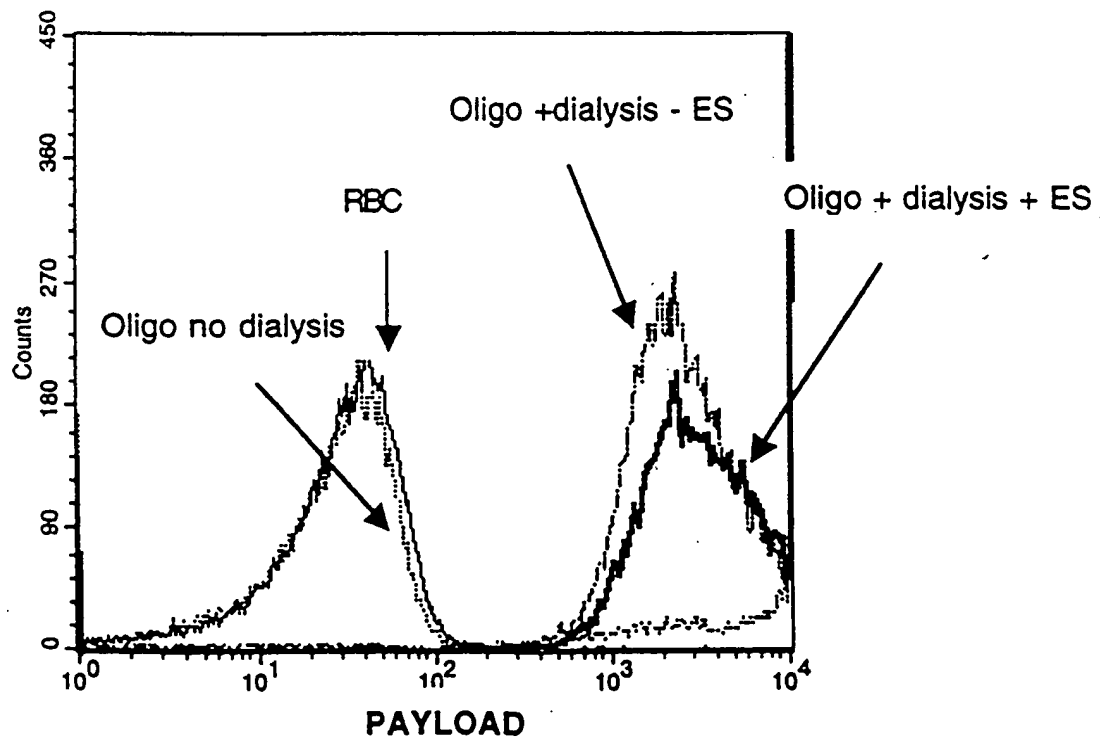
A. ELECTROLOADING OF OLIGONUCLEOTIDE**B. GENDEL DIALYSIS LOADING OF OLIGONUCLEOTIDE**

Fig. 1

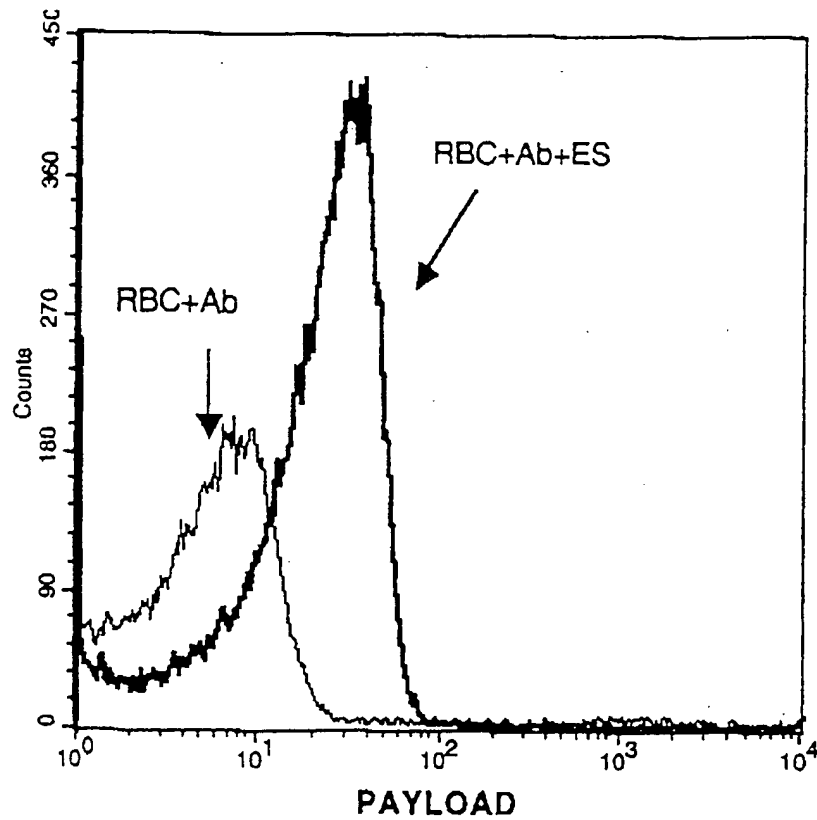
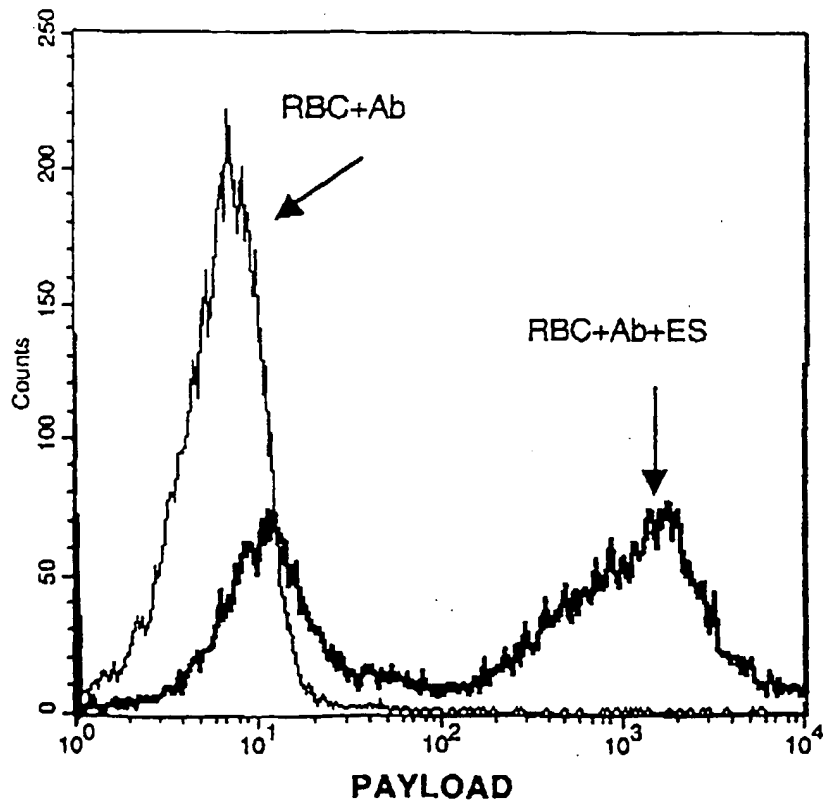
A. ELECTROLOADING (EXPONENTIAL) OF ANTIBODY**B. ELECTROLOADING (SQUARE WAVE) OF ANTIBODY**

Fig. 2

COMPARISON OF OSMOTIC DIALYSIS LOADING PROTOCOLS PUBLISHED VS GENDEL TECHNOLOGY

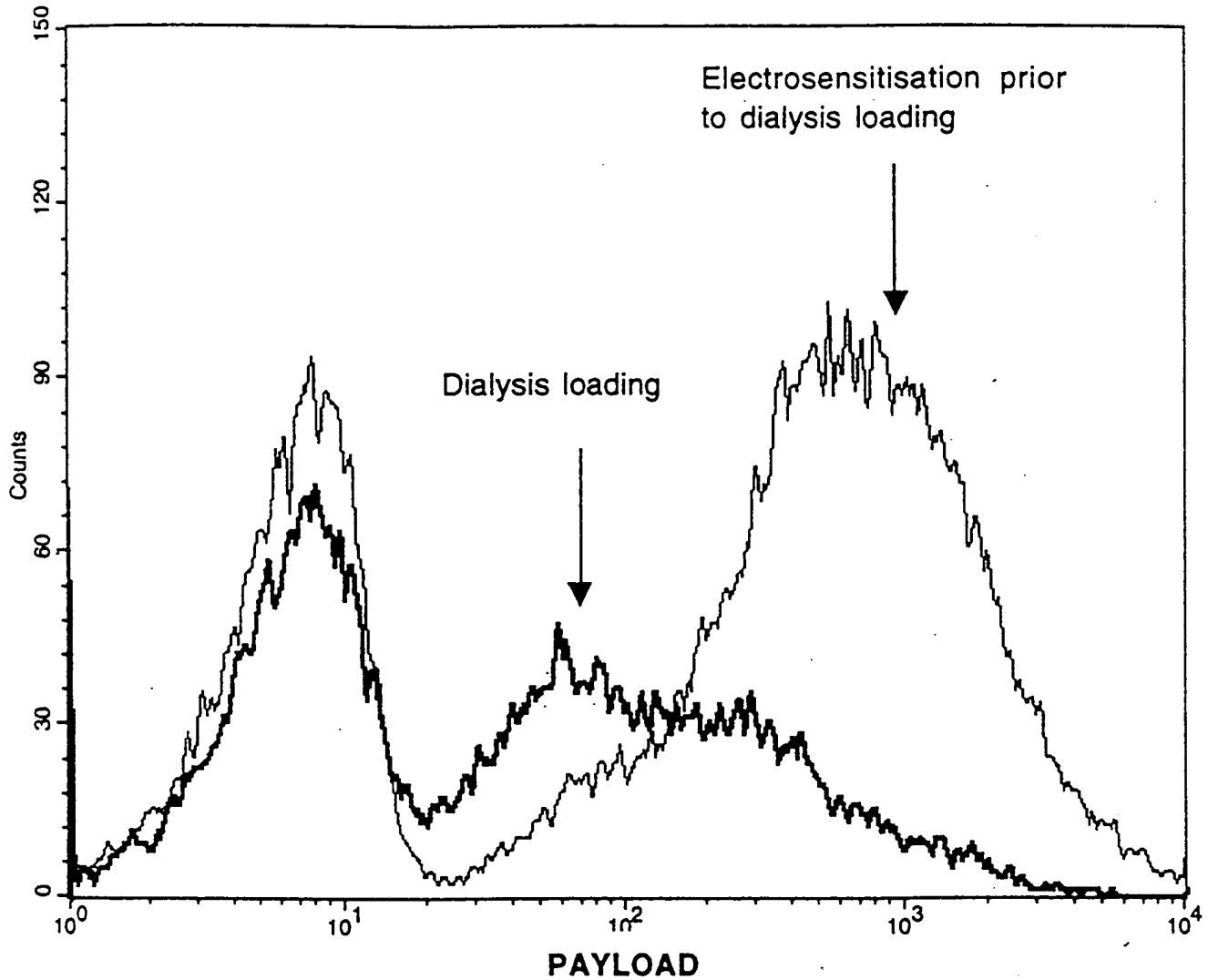


Fig. 3

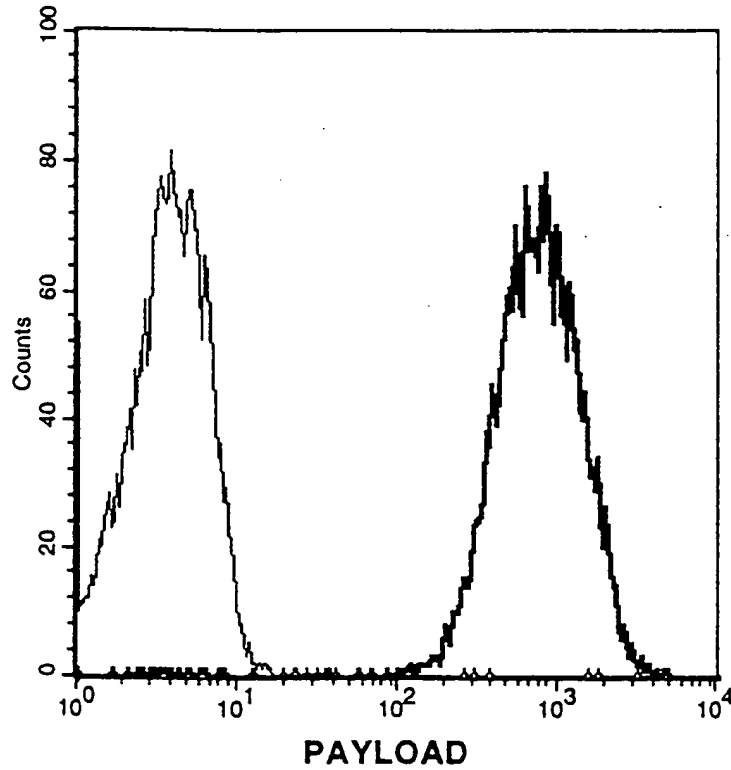
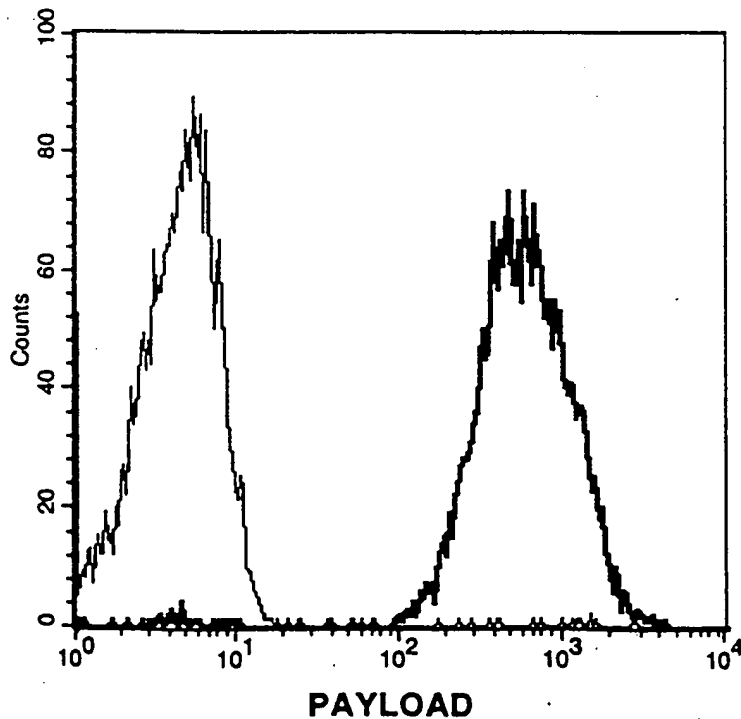
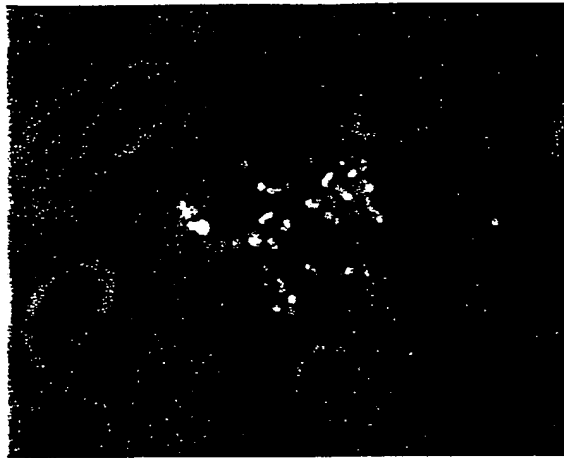
A. GENDEL OSMOTIC LOADING WITH BUFFER A**B. GENDEL OSMOTIC LOADING WITH BUFFER B**

Fig. 4

A ULTRASOUND TREATMENT



B. NO ULTRASOUND TREATMENT

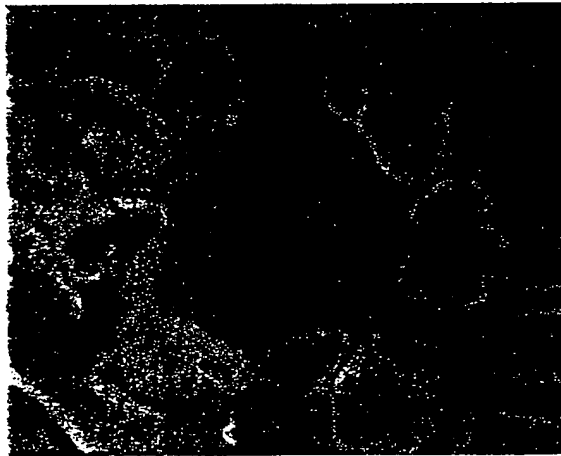


Fig. 5

6/12

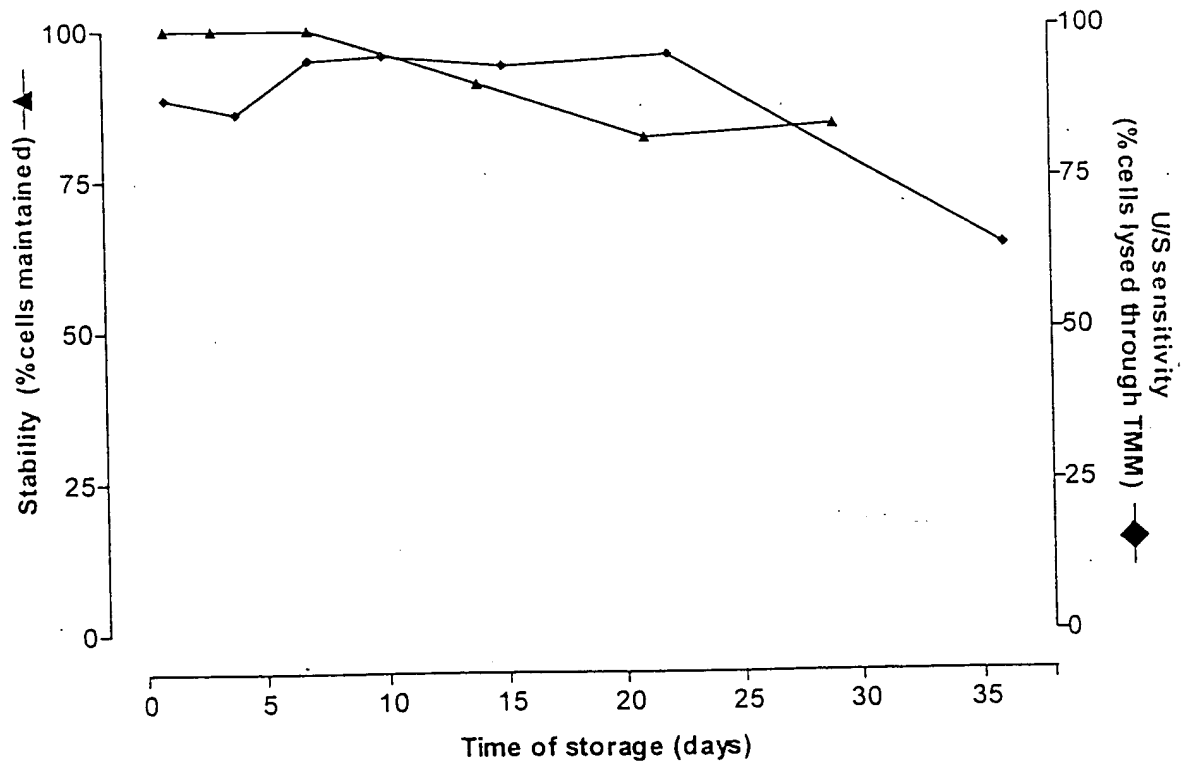


Fig. 6

RETENTION OF PAYLOAD OVER 30 DAYS

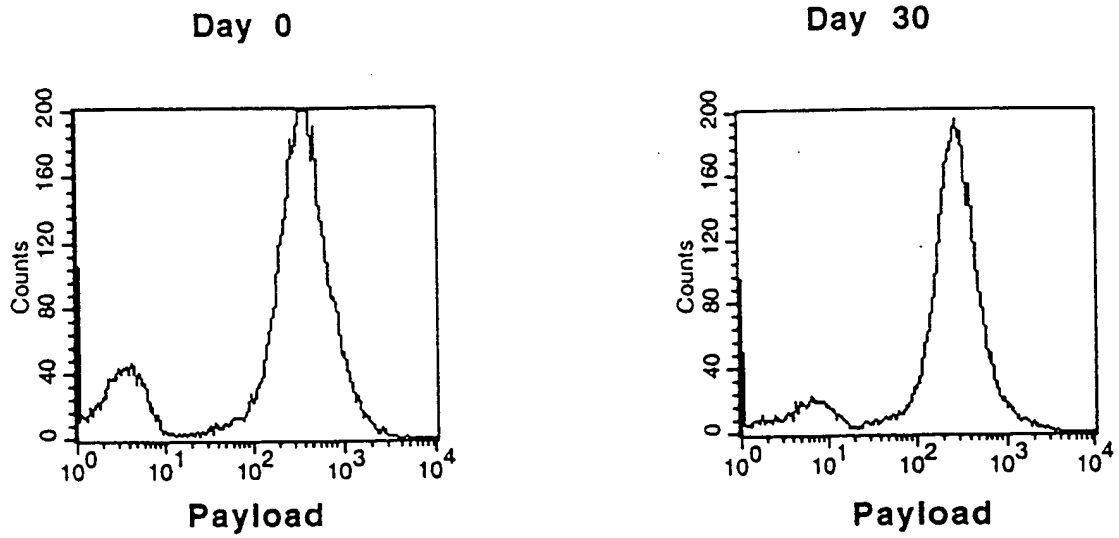


Fig. 7

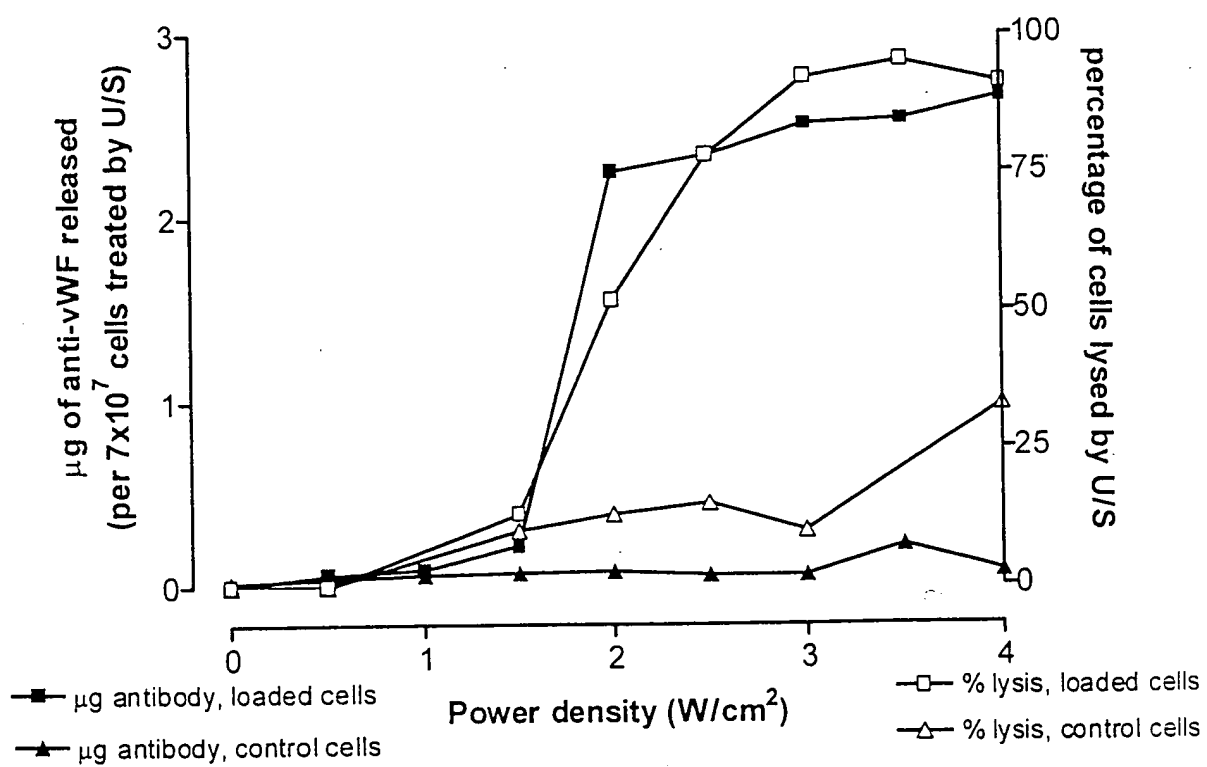


Fig. 8

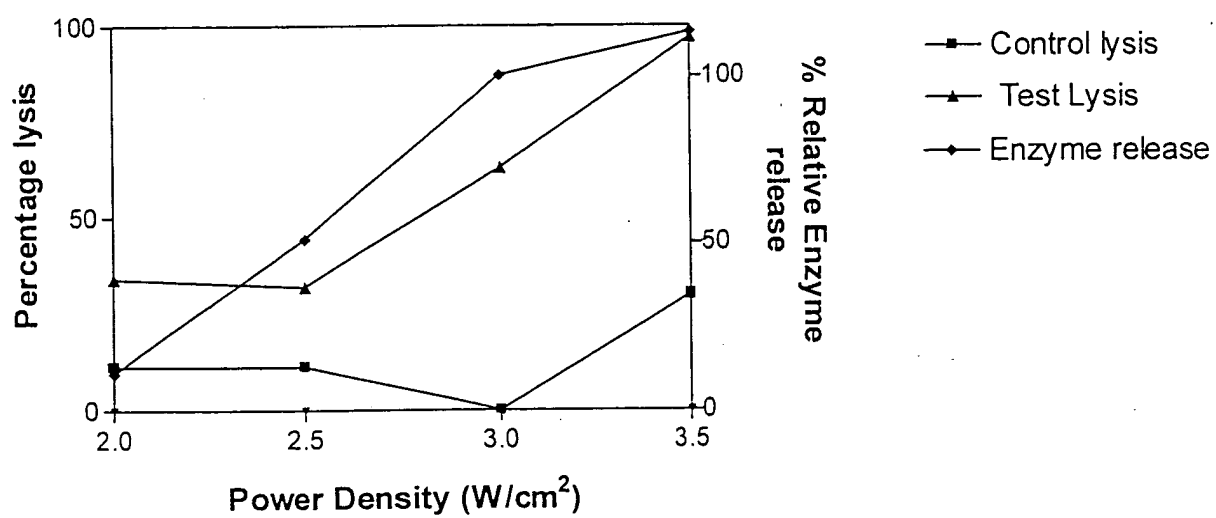


FIG. 9

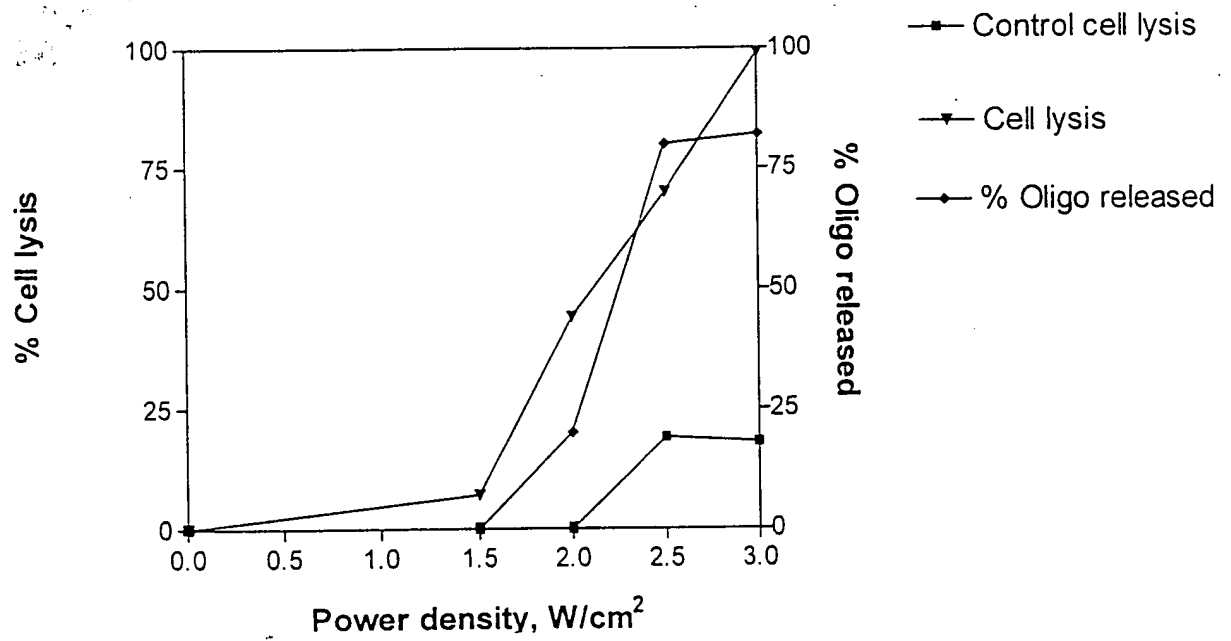


Fig. 10

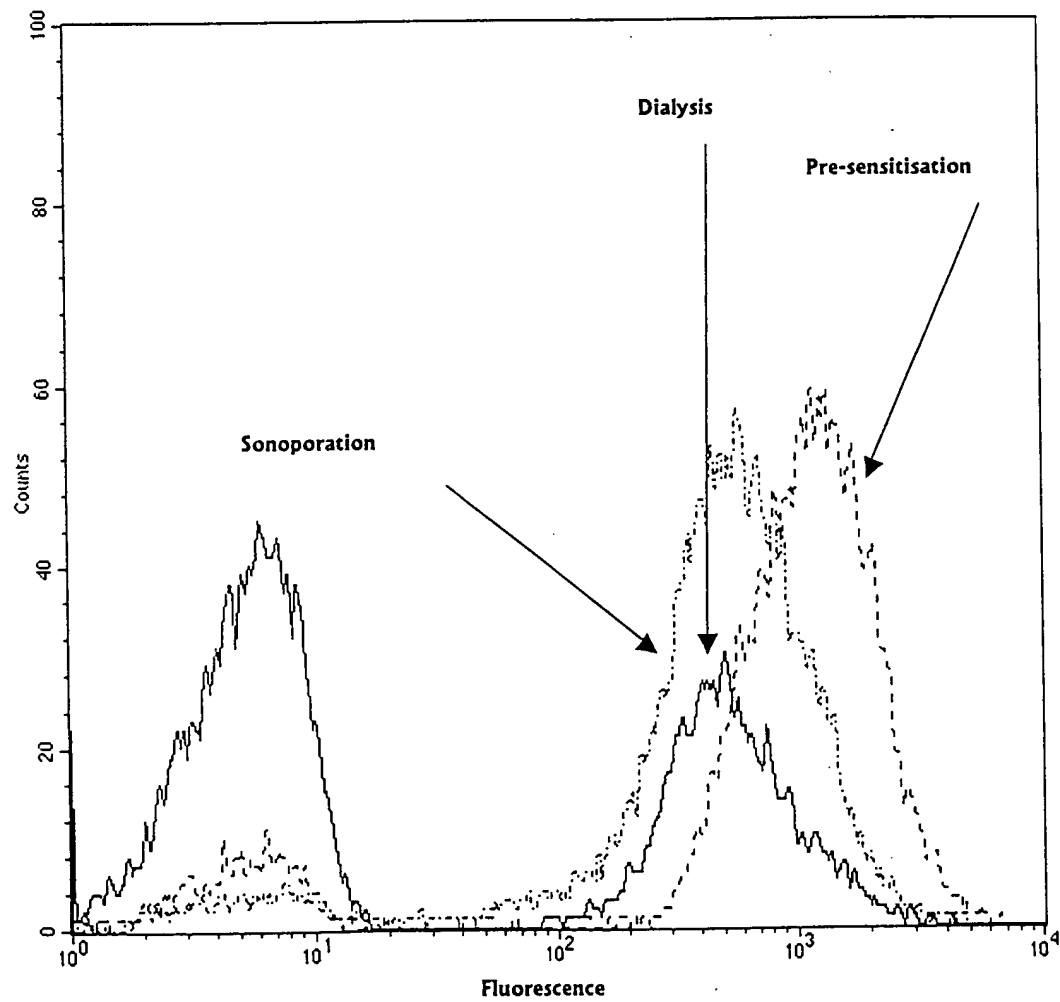


Fig.11

CIRCULATING PHANTOM
Ultrasound-induced antibody
payload from spiked whole blood
at 40% haematocrit
(US - continuous wave, 5W/cm²)

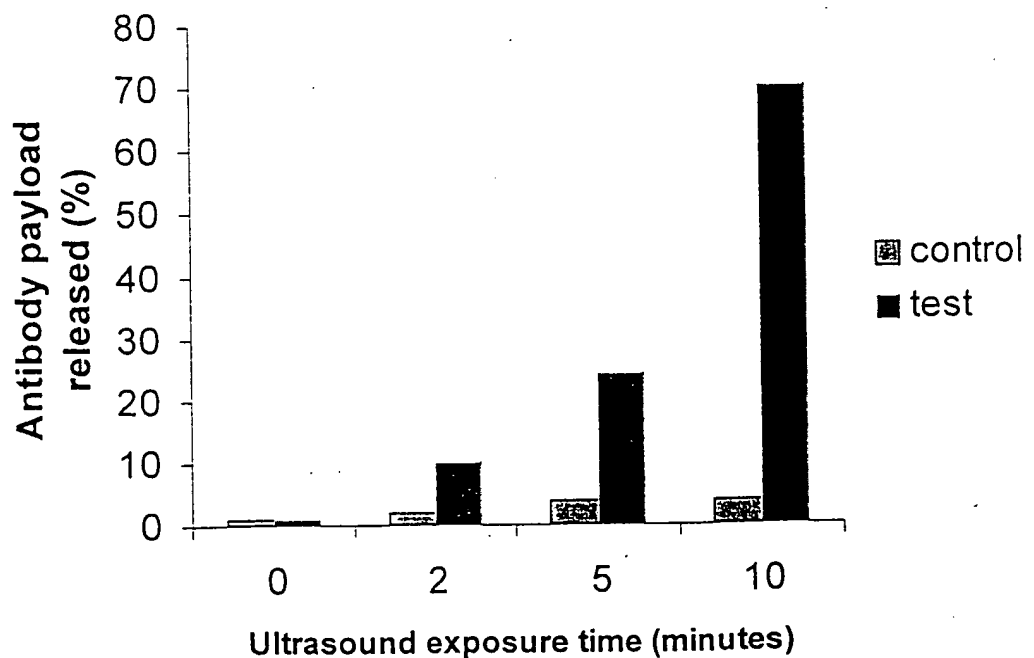


Fig. 12